

Serial No.: 10/721,068
Atty. Docket No.: P69278US0

IN THE SPECIFICATION:

For the purposes of line numbers referred to herein, lines of text as well as blank lines between paragraphs are counted. Accordingly, beginning the numbering with the first line of the text after the title, the second paragraph on page 1, for example, is designated herein as beginning at line 4 of the text as originally filed, the third paragraph on page 2 begins at line 17 of the text as originally filed, and so on.

On page 1, please delete all of the text appearing before the title of the invention, as well as the horizontal lines appearing before and after the title.

On page 1, before line 1 of the text and after the title, please insert the following headings:

--BACKGROUND OF THE INVENTION

1. FIELD OF THE INVENTION--.

On page 1, please amend the first paragraph beginning on line 1, as follows:

--The invention relates to a paste unit for a bottom buide device for star seal bottom bags ~~according to the generic~~

Serial No.: 10/721,068
Atty. Docket No.: P69278US0

term of claim 1 having a glue reservoir or glue source, a metering roller in contact with the glue reservoir or glue source, a glue application roller which may be in contact with the glue reservoir or glue source, a making roller in contact with the glue application roller for transferring glue from the application roller to the bottom warps or the star seal bottoms, and drive mechanisms assigned to the above mentioned rollers.--

On page 1, line 3, please insert the following heading:
--2. DESCRIPTION OF THE RELATED ART--.

On page 1, please amend the third paragraph beginning on line 9, as follows:

--A typically utilized paste unit of a bottom guide device is, for example, illustrated in patent specification DE 196 34 594 C2. A metering roller and a glue application roller are supported in a base plate, which together form a closed system in a body, in which a glue column of desired height is held. The glue is transferred to the printing roller ~~to~~ from the glue application roller, whereas the amount of glue to be transferred is adjusted by the suitable selection of the distance ~~of~~ between the metering roller and the glue applicatin roller. The printing roller

Serial No.: 10/721,068
Atty. Docket No.: P69278US0

transfers the glue to the workpiece to be glued. The closed system offers the advantage that the glue is applied evenly, and that the metering can be adjusted in very sensitive settings. Furthermore, no glue can be spread to the environment of the paste unit, which would cause contamination, as well as unnecessary glue consumption.--

On page 2, line 13, please insert the following heading:
--SUMMARY OF THE INVENTION--.

On page 2, please amend the third paragraph, beginning on line 17, as follows:

--According to the invention, this task is solved by ~~means of the characteristics of the characteristic part of claim 1.~~
a paste unit having a glue reservoir or glue source, a metering roller in contact with the glue reservoir or glue source, a glue application roller which may be in contact the glue reservoir or glue source, a making roller in contact with the glue application roller for transferring glue from the application roller to the bottom warps or the star seal bottoms, and drive mechanisms assigned to the above listed rollers, in which the paste unit can

Serial No.: 10/721,068
Atty. Docket No.: P69278US0

be operated in an operating mode as either an open or a closed glue application system.--

On page 3, before line 19, insert the following heading,
--BRIEF DESCRIPTION OF THE DRAWINGS--.

On page 3, line 25, insert the following heading along
with the paragraph following thereafter:

--DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

Further scope of applicability of the present invention will become apparent from the detailed description given hereinafter. However, it should be understood that the detailed description and specific examples, while indicating preferred embodiments of the invention, are given by way of illustration only, since various changes and modifications within the spirit and scope of the invention will become apparent to those skilled in the art from this detailed description.--.

On page 4, please amend the last paragraph, beginning on line 22, as follows:

--Fig. 3 shows a closed paste unit according to section III-III in ~~fig. 1~~ Fig. 1. The rollers 2, 3 form one end with their

Serial No.: 10/721,068
Atty. Docket No.: P69278US0

roller axes 13, and are pivoted in the base plate 10. The base plate is not connected to the machine rack in a more detailed manner. The roller axes 13 can be driven by ~~means of~~ drive mechanisms 14 with attached drives, such as toothed belt disks, on which a toothed belt is carried. The drive mechanisms 14 are supplied with current by means of a power source 15, such as a frequency converter. Two bolts 11 are firmly attached to the glue reservoir, which can be inserted through two through bores in the base plate 10. Above the base plate, the bolts, which have a thread at least at their upper ends, are secured with nuts 12, such as knurled nuts. In this way, the glue reservoir 1 can easily be attached to the base plate 10, or removed from the same.--

On page 5, please amend the last paragraph, beginning on line 5 as follows:

--Fig. 4 shows an open paste unit according to section IV-IV in Fig. 2. After removing the glue reservoir 1, a bolt 11 can be inserted through one of the through bores in the base plate 10, on which the glue nozzle 5 is attached. The bolt 11 is secured from falling out by means of a nut 12, which is screwed onto the bolt 11 above the base plate. An additional nut ~~12~~ 12' can be screwed onto the bolt 11 below the base plate 10 for the purpose of

Serial No.: 10/721,068
Atty. Docket No.: P69278US0

height adjustment. As shown, the drive mechanisms 14 may be powered by a common power source 15.--

On page 5, after the last line, please insert the following paragraph:

--The invention being thus described, it will be apparent that the same may be varied in many ways. Such variations are not to be regarded as a departure from the spirit and scope of the invention, and all such modifications as would be recognized by one skilled in the art are intended to be included within the scope of the following claims.--.

Please delete page 6 in its entirety.